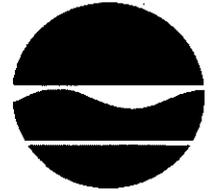


EPEID
Rec. 2/27/04

1014.844.001

New York State Department of Environmental Conservation
Division of Fish, Wildlife, and Marine Resources
Wildlife Pathology Unit
108 Game Farm Road, Delmar, NY 12054



Erin Crotty
Commissioner

February 17, 2004

Ms. Teri Raber
Volunteers for Wildlife
27 Lloyd Harbor Road
Huntington, New York 11743

RE: Red-tailed Hawk (02-55-06)

Dear Ms. Raber: ***Personal privacy information***

The following is a summary of history and findings for this case.

History: This hawk was found in distress on the ground at [redacted], East Northport, Town of Huntington, (Suffolk County) on 30 March 2002 by [redacted]. The bird was submitted to Volunteers for Wildlife for care. The bird reportedly died the same day it was submitted.

Findings: This adult male red-tailed hawk was in good flesh and weighed 925g. Grossly visible fat deposits were noted. Hemorrhage (presumably subcutaneous) was present over the caudoventral abdomen. One birdshot pellet was discovered in tissue behind the right ear. This pellet was not associated with any fresh injury and was judged irrelevant to the cause of death. Internally, fluid was found in the pericardial sac (hydropericardium) and the heart and liver were pale. The stomach contained a trace of unidentified hair.

Virology: (Test for West Nile Virus was done by the ARBO Virus Laboratory of the New York State Department of Health). The test was negative for West Nile Virus.

Toxicology (See attached laboratory report(s) from the Illinois Department of Agriculture, Bureau of Animal Disease Laboratory, Centralia, Illinois): The anticoagulant rodenticide Brodifacoum was detected at 0.57 ppm (wet basis) in the liver.

Diagnosis: Anticoagulant poisoning with Brodifacoum.

Sincerely,


Dr. Ward B. Stone
Wildlife Pathologist

Attachment(s)
WBS:rd
cc: J. Mastrota (USEPA)
L. Skinner
Toxicant Case Binder

FSB rec'd
3/17/04

Accession No: 311195

TOXICOLOGY

DR WARD STONE
NEW YORK WILDLIFE
108 GAME FARM ROAD
DELMAR NY 12054

Date Submitted: 1/29/2003

Date Reported: 4/18/2003

PH: 518-4783032

Sample ID	Family:	Species:	Breed:	Sex:	Age:	Wt:
025506	Wild Bird	Red-tailed Hawk				

Notes:

TOXICOLOGY RESULTS:

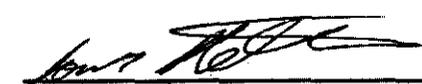
025506 LIVER - ANTICOAGULANT SCREEN: BRODIFACOUM - .57 ppm
ALL OTHER ANTICOAGULANTS - NONE DETECTED

THE FOLLOWING TOXINS ARE INCLUDED IN THE ANTICOAGULANT SCREEN

FUMARIN
RACUMIN
WARFARIN
COUMACHLOR
DIFENACOUM
BRODIFACOUM
DIPHACINONE
PINDONE
VALONE
CHLOROPHACINONE
BROMADIOLONE
DIFETHIALONE

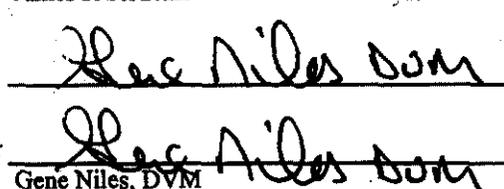
RAC 4/18/2003

Analyst


James R Stedelin

Supervisor

Lab Director


Gene Niles, DVM